

BOARD OF CERTIFICATION OF OPERATING PERSONNEL IN WASTEWATER TREATMENT PLANTS

MEETING MINUTES

Dates: Thursday-Friday, October 30-31, 2014
Time: 8:30 am
Location: Molokai/Maui. Wailuku WWTP Conference Room
Attendees: Kevin Nakamura (KN), Chair, Hawaii Water Environment Association
Virgilio Viernes (VV), Vice-Chair, County of Maui
Dr. Roger Babcock (RB), University of Hawaii Faculty
Lee Mansfield, P.E. (LM), Professional Engineer in Private Practice
Loren Tanigawa (LT), County of Kauai
Robert Souza (RS), City and County of Honolulu

Unable
to Attend: Ron Hay, P.E. (RH), Private Sector

MINUTES

A. Call to Order at 10:40 am October 31, 2014

B. Review September 18, 2014 Meeting Minutes

1. The minutes of the September 18, 2014 Board of Certification (BOC) meeting were approved.

C. Old Business

1. Covanta HRRV WWTP Oahu, RB to do classification – PENDING.
2. DRC notification needed for Gary Franger's two aerobic systems in Hauula – has been contacted by phone and email – PENDING.
3. BOC Website Updates: This was completed since the last meeting.

D. New Business

1. Received a Request to Access a Government Record dated Oct 23, 2014 from Carroll Cox for the names and certificate grades for all Hawaii operators.
2. Hawaii Rural Water Association – Gary Byrd: A list of Board-approved HWRA training courses (attached) will be posted on the BOC website.
3. Letter for Roger Miller: upon request, a letter was sent to Idaho BOC indicating that Miller is a Grade 3 licensed operator in good standing.
4. Letter from Athan Adachi: Inquiry as to whether the BOC will forego the requirement for CEUs for Honolulu County operators until they establish their own training program (CCH will no longer be supporting the SWOTC beginning January 1, 2015. However, the SWOTC will still function on all other islands). Mr. Adachi will be informed that the requirement of 2 CEUs

for license renewal every 2 years is codified in HAR 11-61 and there are no exceptions.

5. CBT Exam Results
 - a. None.
6. Requests for CEUs:
 - a. Edwin Hikosaka: Awarded 13 CEUs for several courses completed at Heald College.
7. DRC Notifications:
 - a. Kokee State Park STP, Class II facility, DRC Matthew Lewis, Grade 4; secondary DRC Herman Santos, Grade 4
 - b. South Kohala WRP, Class III facility, DRC Garrett Hiraoka, Grade 3.
 - c. Sand Island WWTP, Class IV facility, DRC Wayne Salas, Grade 4.
 - d. Grand Hyatt Kauai WWTP, Class II facility, DRC Bert Uyeno, Grade 4.
8. Requests for Reciprocity
 - a. Raymond Kemp. Applied for Grade 4 by reciprocity from Colorado. Approved pending receipt of \$50 certificate fee.
9. Requests for Temporary Certification:
 - a. Leon Soong (HAW). Applied for a temporary Grade 1 license for work at East Honolulu WWTP under DRC Bruce Zhang. Grade 1 temporary certificate approved for 2 years pending receipt of \$50 certificate fee.
10. Wastewater Treatment Plant Classifications
 - a. Mililani Pretreatment Facility: Information was provided regarding some upgrades completed at the facility and an inquiry as to whether the facility classification will change. The facility does not currently have a classification. It is considered by the BOC to be part of the Honouliuli WWTP collection system (similar to pump stations). If CCH wants the BOC to classify the facility as an independent facility, they must request this.
 - b. Wahiawa WWTP: CCH has requested a reclassification of the facility after the recent completion of various upgrades. The BOC will conduct this at a later date.
11. Request for Course Evaluation for CEU approval

- a. HWEA/AWWA/ASCE 2014 Water Reuse Conference, Nov 13-14 2014: Pending submission of attendance verification by the association, operators can receive up to 1.22 CEUs for attending this conference.
- 12. BOC Operating Budget
 - a. The current budget ceiling is \$21,000. Due to increases in travel costs, exam fees, needs to have meetings on outer islands, need to attend ABC conference, etc. the budget should be increased to \$30,000. This will necessitate increases in fees that are specified in HAR 11-61. Thus, the process to revise HAR 11-61 will begin. Proposed fees: Renewal \$100, Exams \$100, Application fees \$50, Certificate fees \$75.
- 13. Request to Reinstate Expired License
 - a. Primus Delagarza possessed a Grade 3 license in HI issued in 2009 that expired while he was working in CA. He previously held a Grade 4 license in HI that also expired. Request to reinstate is denied. Mr. Delagarza will be informed that he is eligible to sit for the February 2015 Grade 4 examination.
- 14. License Renewal Applications. 272 Approved; 48 Denied (16 need signatures, 23 require more CEUs, 9 require follow-up); 2 Retired
- 15. Planned meetings, exams, deadlines for remainder of 2014
 - a. Meetings: December 11-12 (Hilo)
 - b. License Renewals: All expire on October 15, 2014
- 16. Planned meetings, exams, deadlines for 2015
 - a. Meetings: Feb 4 Oahu (HWEA Conf), Mar 19-20 Kona, May 14 Oahu, July 16-17 Lanai, Sept 3 Oahu, Oct 15-16 Kauai, Nov 12 Oahu, Dec 10 Oahu
 - b. Exams: Feb 12 (apps due Dec 5), Aug 20 (apps due June 5)

E. Adjournment: October 31, 2014 – 2:30pm

Next BOC Meeting: December 11-12, 2014 (Hilo)



Hawai'i Rural Water Association Wastewater Course Listings



Following is a list of technical, financial and managerial training courses offered by the HRWA. Course length may vary. Attendees will be awarded credits as determined by and subject to the Hawai'i Wastewater Board of Certification requirements. Courses may be combined or taught individually. The HRWA welcomes the opportunity to create a training schedule and agenda to meet the specific needs of your system personnel. Please contact us to schedule training.

HRWA Office: (808)495-0264

Course Title	Course Length Hrs	WWBOC Approved CEUs	Course Title	Course Length	WWBOC Approved CEUs
HRWA60E: Pumps and Motors Operation and Maintenance	6	0.8	HRWA12B: Wastewater Laboratory Calculations	16	2.0
HRWA43A: Chlorine Handling and Safety	8	1.0	HRWA04B: Sanitary Sewer Collection System Calculations	16	2.0
HRWA30B: Water and Wastewater Management and Financial Calculations	12	1.5	HRWA20B: General Water and Wastewater Calculations	16	2.0
HRWA04A: Sanitary Sewer Collection Systems Examination Preparatory Course	30	3.75	HRWA45A: General Personal Protective Equipment Need, Use and Care	4	0.5
HRWA48A: Trenching and Shoring Safety	6	0.8	HRWA43B: Confined Space Safety	6	0.8
HRWA40C: How to Read Blueprints and Maps	8	1.0	HRWA31B: Standard Operating Procedures	8	1.0
HRWA60D: Maintaining Seals	4	0.5	HRWA90B: Emergency Response Plans	8	1.0
HRWA90A: System Security Policies and Procedures	8	1.0	HRWA55B: Wastewater and Water Utility General Safety	8	1.0
HRWA61A: Lift Stations O&M	4	0.5	HRWA60C: Positive Displacement Pumps O&M	4	0.5
HRWA60B: Centrifugal Pumps O&M	4	0.5	HRWA60A: Submersible Pumps O&M	4	0.5
HRWA43C: Forklift Operation and Safety	4	0.5	HRWA21C: Wastewater Certification Examination Preparatory Review	16	2.0
HRWA70A: Solids Handling and Sludge Digestion	4	0.5	HRWA31A: Public Relations for Utility Workers	4	0.5